

Flood Control Project Maintenance
2009 Structure Summary Report
Overall Unit and Item Ratings

Madera County FCWCA

Ash And Berenda Slough Control Structures

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	A
	Safety	A

Fresno River Diversion Weir

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	M
	Shoaling / Sedimentation	A
	Revetments	A
	Encroachments	M
	Culverts: Inlets / Outlets	A
	Sluice/Slide Gates	A
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Foundations	A
	Other Metallic Items	A
	Safety	A

Flood Control Project Maintenance
Unit Cover Sheet
2009 Structure Inspection Results

Madera County FCWCA

Structure
Ash And Berenda Slough Control Structures

Structure Rating	A
Date of Inspection	7/9/2009
DWR Inspector	Herman Phillips
Accompanied By	Mr. Brent Mecham Madera County Flood Control District

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2009

Madera County FCWCA

Structure	Structure Length	Inspection Start/End	Inspector
Ash And Berenda Slough Control Structures		07/21/2009 07/21/2009	Herman Phillips

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue No.
	Start	End						Start	End		
1	0.00	0.00	Structures	Photo Documentation	LS			°	°	Y	1
2	0.00	0.00	Structures	Vegetation & Obstructions	LS	A		°	°		2
3	0.00	0.00	Structures	Shoaling / Sedimentation	LS	A		°	°		3
4	0.00	0.00	Structures	Erosion / Bank Caving	LS	A		°	°		4
5	0.00	0.00	Structures	Revetments	LS	N		°	°		5
6	0.00	0.00	Structures	Encroachments	LS	A		°	°		6
7	0.00	0.00	Structures	Culverts: Inlets / Outlets	LS	A		°	°		7
8	0.00	0.00	Structures	Culverts: Breaks / Holes / Cracks	LS	N		°	°		8
9	0.00	0.00	Structures	Metal Pipes	LS	N		°	°		9
10	0.00	0.00	Structures	Trash Racks	LS	N		°	°		10
11	0.00	0.00	Structures	Flap Gates	LS	N		°	°		11
12	0.00	0.00	Structures	Sluice/Slide Gates	LS	N		°	°		12
13	0.00	0.00	Structures	Electric Gate Operators	LS	N		°	°		13
14	0.00	0.00	Structures	Manual Gate Operators	LS	N		°	°		14
15	0.00	0.00	Structures	Concrete Surfaces	LS	A		°	°		15
16	0.00	0.00	Structures	Concrete Tilting / Settlement	LS	A		°	°		16
17	0.00	0.00	Structures	Concrete Foundations	LS	A		°	°		17

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2009

Madera County FCWCA

Structure						Structure Length	Inspection Start/End	Inspector		
Ash And Berenda Slough Control Structures							07/21/2009 07/21/2009	Herman Phillips		

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue No.
	Start	End						Start	End		
18	0.00	0.00	Structures	Security Fencing	LS	A		° °	° °		18
19	0.00	0.00	Structures	Closure Structures	LS	A		° °	° °		19
20	0.00	0.00	Structures	Trash Rakes	LS	N		° °	° °		20
21	0.00	0.00	Structures	Other Metallic Items	LS	N		° °	° °		21
22	0.00	0.00	Structures	Monolith Joints	LS	N		° °	° °		22
23	0.00	0.00	Structures	Safety	LS	A		° °	° °	Y	23

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Ash And Berenda Slough Control Structures		07/21/2009 07/21/2009	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Structures
Item	Photo Documentation
Downstream side of Berenda Control structure has wild growth within channel.	
phillips_20090804_1.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Structures
Item	Photo Documentation
Up stream end of control structure is good.	
phillips_20090804_2.jpg	



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Structures
Item	Photo Documentation
Ash Slough control structure.	
phillips_20090806_11.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2009

Madera County FCWCA

Structure	Structure Length	Inspection Start/End	Inspector
Ash And Berenda Slough Control Structures		07/21/2009 07/21/2009	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Structures
Item	Photo Documentation
View of the structure control gates (timber). Berenda Slough contril structure in back ground far right.	
phillips_20090806_12.jpg	



Levee Mile Report Line	23
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Structures
Item	Safety
This picture shows where some of the boards are showing damage.	
phillips_20090804_3.jpg	



Levee Mile Report Line	23
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Structures
Item	Safety
Board damage on cat walk.	
phillips_20090804_4.jpg	

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Flood Control Project Maintenance
Unit Cover Sheet
2009 Structure Inspection Results

Madera County FCWCA

Structure
Fresno River Diversion Weir

Structure Rating	A
Date of Inspection	7/9/2009
DWR Inspector	Herman Phillips
Accompanied By	Brent Mecham Madera County Flood Control

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2009

Madera County FCWCA

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Fresno River Diversion Weir		07/21/2009	Herman Phillips

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	Start	End						Start	End		
1	0.00	0.00	Structures	Photo Documentation	LS			°	°	Y	1
2	0.00	0.00	Structures	Vegetation & Obstructions	LS	M		°	°	Y	2
3	0.00	0.00	Structures	Shoaling / Sedimentation	LS	A		°	°		3
4	0.00	0.00	Structures	Revetments	LS	A		°	°		5
5	0.00	0.00	Structures	Encroachments	LS	M		°	°	Y	6
6	0.00	0.00	Structures	Culverts: Inlets / Outlets	LS	A		°	°		7
7	0.00	0.00	Structures	Culverts: Breaks / Holes / Cracks	LS	N		°	°		8
8	0.00	0.00	Structures	Metal Pipes	LS	N		°	°		9
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13	0.00	0.00	Structures	Manual Gate Operators	LS	A		°	°		14
14	0.00	0.00	Structures	Concrete Surfaces	LS	A		°	°		15
15	0.00	0.00	Structures	Concrete Tilting / Settlement	LS	N		°	°		16
16	0.00	0.00	Structures	Concrete Foundations	LS	A		°	°		17
17	0.00	0.00	Structures	Security Fencing	LS	N		°	°		18

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	Start	End						Start	End		
18	0.00	0.00	Structures	Closure Structures	LS	N		°	°		19
								°	°		
19	0.00	0.00	Structures	Trash Rakes	LS	N		°	°		20
								°	°		
20	0.00	0.00	Structures	Other Metallic Items	LS	A		°	°		21
								°	°		
21	0.00	0.00	Structures	Monolith Joints	LS	N		°	°		22
								°	°		
22	0.00	0.00	Structures	Safety	LS	A		°	°		23
								°	°		

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Structure	Structure Length	Inspection Start/End	Inspector
Fresno River Diversion Weir		07/21/2009	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Structures
Item	Photo Documentation
Photo of the control structure across the Fresno River. Recorder can with cat walk in view.	
phillips_20090806_7.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Structures
Item	Vegetation & Obstructions
Vegetation present at the downstream end of the screw gate of the spillway crossing the Fresno River. View of the unauthorized earthen dam in back ground.	
phillips_20090806_6.jpg	



Levee Mile Report Line	5
Start Levee Mile	0.00
End Levee Mile	0.00
Location	Land Side
Category	Structures
Item	Encroachments
This is a photo of an earthen dam constructed across channel immediately upstream of the control structure in the Fresno River.	
phillips_20090806_5.jpg	

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